

KOZLOVA, I. G., Doc of Med Sci -- (diss) "Chronic pharyngitis and chronic tonsillitis in light of the idea of nervism." Moscow, 1957, 17 pp  
(Second Moscow State Medical Institute im N. I. Pirogov), 200 copies  
(KL, 35-57, 108)

EXCERPTA MEDICA Sec.11 Vol.10/10 Oto-Rhino-Laryngo Oct57  
KOZLOVA I. G.

1823. KOZLOVA I. G. Moscow. \*The technique and practical results of the blockade of the pharyngeal mucous membrane in chronic pharyngitis and chronic tonsillitis (Russian text) VESTN. OTO-RINO-LARING. 1957, 2 (60-68) Tables 1 illus. 5

180 patients with chronic pharyngitis and chronic tonsillitis were treated by blocking with novocaine the pharyngeal mucous membrane of the pharynx. A fine needle was used to ensure the distribution of the novocaine chiefly in the mucous membrane of the oropharynx. The course of treatment consisted of 6 blockades applied once a week. No complications ensued; 0.5 - 2% novocaine and alcohol-novocaine solutions were used. Stable recovery was gained in 29% of all cases of recovery with subsequent relapses in 11%, stable improvement in 52%, improvement with subsequent relapses in 2%, while in 6% the condition remained unchanged. The best results were obtained with a 2% novocaine blockade.

KOZLOVA, I.G., kandidat meditsinskikh nauk

Technic and practical results of pharyngeal mucous membrane block in chronic pharyngitis and chronic tonsillitis [with summary in English] Vest.oto-rin. 19 no.2:60-68 Mr-Apr '57. (MLFA 10:6)

1. Iz kafedry bolezney ukha, gorla i nosa (dir. - deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR B.S.Preobrazhenskiy) lechebnogo fakul'teta II Moskovskogo meditsinskogo instituta.

(PHARYNGITIS, ther.

procaine block of pharyngeal mucous membrane,  
technic & results (Rus))

(TONSILLITIS, ther.

same)

(PROCAINE, ther. use

pharyngitis & tonsillitis, procaine block of pharyngeal  
mucous membrane, technic (Rus))

KOZLOVA, I.G., kand.med.nauk

Treatment of otogenic brain abscesses. Vest.otorin. 20 no.2:  
58-64 Mr-Ap '58. (MIRA 12:11)

1. Iz kafedry bolezney ucha, gorla i nosa (zav. I.G.Kozlova)  
Ryazanskogo meditsinskogo instituta.  
(BRAIN, abscess  
otogenic, ther. (Rus))

RUDAKOVA, S.F.; ZHUKOVA, N.A.; KHNYCHEV, S.S.; SUSANYAN, T.A.; KOZLOVA, I.I.

Some new aspects of the effect of  $\epsilon$ -aminocaproic acid  
on the organism. Vest. AMN SSSR 20 no.9:74-77 '65.  
(MIRA 18:11)

1. Institut meditsinskoy radiologii AMN SSSR, Obninsk.

KOGAN, Leonid.M.; ULEZLO, I.V.; KOZLOVA, I.K.; SUVOROV, N.N.; PORTNOVA, S.L.  
SKRYAGIN, G.K.; TROGOV, I.V.

Microbiological transformations of steroids. Report No.3: Reduction of 17 $\alpha$ ,21-deoxysteroids by *Actinomyces albus* 3006. Izv. AN SSSR Ser. khim. no.11:2008-2015 N '64 (MIRA 18:1)

1. Institut khimii prirodnikh soedineniy AN SSSR i Institut mikrobiologii AN SSSR.

USSR/Soil Science - Soil Genesis and Geography.

J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1341

Author : Kozlova, I.S.

Inst : Kirghiz Agriculture Institute

Title : Soils of the Lower Part of the Sloping Plain Along the  
Chu River Valley

Orig Pub : Tr. Kirg. s.-kh. in-ta, 1957, vyp. 10, No 1, 105-108

Abstract : No abstract.

Card 1/1

KOZLOVA, I.V.

ROMANTSEVA, L.M.; KOZLOVA, I.V.

Nikolai Nikolaevich Zinin; 75th anniversary of his death. Khim. v  
shkole 10 no.5:17-26 S-O '55. (MIRA 8:11)  
(Zinin, Nikolai Nikolaevich, 1812-1880)



ROMANTSEVA, I.M.; KOZLOVA, I.V.

Tagged atom method and its application. Khim.v shkole 10 no.3:  
3-17 My-Je '56. (MLBA 9:8)  
(Radioactive tracers)

ROMANTSEVA, L.M.; KOZIOVA, I.V.

~~Chemical processes~~ on electrodes during electrolysis. Khim. v shkole  
13 no.5:25-40 S-O '58. (MIRA 11:9)  
(Electrochemistry)

PERFILOVA, I.L.; KOZLOVA, I.V.; SHCHUKAREV, S.A.; VASIL'KOVA, I.V.

Enthalpy of vanadium oxychloride formation. Vest LGU 16  
no.16:130-135 '61. (MIRA 14:8)

(Vanadium chloride)  
(Enthalpy)

BODYU, V.I.; KOZLOVA, I.V.; LYALIKOV, Yu.S.

Pulse polarographic method of analysis (survey). Zav. lab. 28  
no.9:1042-1047 '62. (MIRA 16:6)

(Polarography)

BODYU, V.I.; KOZLOVA, I.V.; SISTER, Yu.D.; LYALIKOV, Yu.S.

Determination of the end point in acid-base titration by  
means of tensammetric peaks. Zhur. anal. khim. 18 no.5:  
659-661 My'63. (MIRA 17:2)

1. Institut khimii AN Moldavskoy SSR, Kishinev.

LYALIKOV, Yu.S.; BODYU, V.I.; KOZLOVA, I.V.

Pulse polarographic method of determining zinob. Zav.lab. 31  
no.10:1190 '65. (MIRA 19:1)

1. Institut khimii AN Moldavskoy SSR.

L 16172-65 EWT(M) AF41/ASD(P)-2/ASD(M)-3/DIAAP DM

ACCESSION NR: AP4043988

S/0089/64/017/002/0124/0129

AUTHOR: Butt, Yu. M.; Kizashv, V. Y.; Kutsenko, L. A.; Koslov, I. Ya.;  
Gordiyevskiy, A. V.

5

TITLE: Cementing the hydroxide precipitations containing some radioactive elements

19

SOURCE: Atomnaya energiya, v. 17, no. 2, 1964, 124-129

TOPIC TAGS: radioactive waste disposal, radioactive element cementing, isotopes,  
Nb, Ru, Cs, Sr

ABSTRACT: The authors show the feasibility of incorporating into cement the following radioactive materials: hydrate of iron oxide, sulphuric-silicon material, hydrate of manganese oxide, hydrate of aluminum oxide, ashes of rags, paper, and wood. The conditions are determined for the cementation for disposal of these wastes. The consumption of cement is 20 to 50% of the waste. The fixation in the cement of various isotopes varies; it is better for Nb and Ru than for Cs and Sr. Orig. art. has: 5 figures and 8 tables.

ASSOCIATION: MKhTI

Card 1/2

IR 16172-65

ACCESSION NR: AP4043988

SUBMITTED: 11Jul63

ENCL: 00

SUB CODE: GC, MP

NO. REF SOV: 000

OTHER: 000

Card 2/2



*Kozlova, K.*

2-58-4-9/14

AUTHORS: Avdyugina, T., Bunatyan, Sh., Ginzburg, Ye., Kozlova, K.,  
Economists; Kóbzev, V., Engineer-Mechanizer

TITLE: Active Help Needed (Nuzhna pomoshch' delom)

PERIODICAL: Vestnik Statistiki, 1958, Nr 4, pp 80-81 (USSR)

ABSTRACT: The article is a report by a number of statisticians and  
computer experts from the USSR Central Statistical Adminis-  
tration sent in January 1958 to assist the Georgian Statis-  
tical Administration. Undertakings and firms had been neg-  
ligent and dilatory in furnishing the required statistical  
reports. In addition, there had been insufficient co-  
operation and synchronization between branch departments  
and computer stations. As a result of warnings issued  
to undertakings and improved methods adopted in computer  
stations, the efficiency of dispatching, processing, and  
analyzing data greatly increased and reports were published  
on time. It is recommended that more such brigades be  
sent.

Card 1/2

h

Active Help Needed

2-58-4-9/14

ASSOCIATIONS: TsSU SSSR (TsSU USSR)  
Soyuzmashuchet TsSU SSSR (Soyuzmashuchet TsSU USSR)

AVAILABLE: Library of Congress

Card 2/2

Kozlov, A. B.

Kozlov, A. B. Analiz materialov v narodnykh labora-  
toriyakh (Analysis of Materials in Workers Laboratories).  
Leningrad: Gosizdatizdatel'stvo Sudostroitel'stva Lit.  
1952. 170 pp.

KOZLOVA, K. I.

"Spectrophotometry of Plants From Different Climatic Zones in Relation to the Problem of Plant Life on Mars." Cand Phys-Math Sci, Sector of Astrobotany, Acad Sci Kazakh SSR, Alma-Ata, 1954. (RZhBiol, No 5, Mar 55)

SO: Sum. No. 670, 29 Sep 55—Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

KOZLOVA, Kapitulina Ivanovna, Kandidat fiziko-matematicheskikh nauk; TIKHOV, G.A., redaktor; OSYADCHIY, F.Ya., redaktor; ROBOKINA, Z.P., tekhnicheskii redaktor.

[Est' li shizn' na drugikh planetakh] Alma-Ata, Izd-vo Akademii nauk KazSSR, 1955. 47 p. (MLBA 9:5)

1. Chlen-korrespondent Akademii nauk SSSR.  
(Plurality of worlds)

KOZLOVA, K.I.; TIKHOV, G.A., redaktor; VOZHEYKO, I.V., redaktor;  
ALFEROVA, P.F., tekhnicheskii redaktor.

[Spectrophotometry of plants of various climatic zones in reflected rays] Spektrofotometriia rastenii raznykh klimaticheskikh zon v otrazhennykh luchakh. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 206 p. (MIRA 8:12)

L. Chlen-korrespondent akademii nauk SSSR (for Tikhov)  
(Spectrophotometry) (Botany--Physiology)

KOZLOVA, K. I.

GLAGOLEVSKIY, Yu. V.; KOZLOVA, K. I.

Using an objective prism for determining the spectral  
brightness of Mars. Trudy Sekt. astrobot. AN Kazakh. SSR  
3:77-80 '55. (MLRA 9:12)

(Mars (Planet)) (Spectrophotometry)

KOZLOVA, K.I.

Comparing spectral intensity curves of Martian seas and of  
some terrestrial plants. Trudy Sekt. astrobot, AN Kazakh.  
SSR 3:102-111 '55. (MLRA 9:12)

(Mars (Planet)) (Spectrophotometry)  
(Plants--Spectra)



KOZLOVA, K.I.

Spectrophotometry of flowers of plants of various coloration.  
Trudy Sekt. astrobot. AN Kazakh.SSR 3:160-176 '55. (MLBA 9:12)

(Spectrophotometry) (Color of plants)

KRISHTOPOVICH, A.N. [deceased]; L'VOV, V.Ye.; MARKOV, A.V., professor;  
KOROLEV, A.V.; GOLOSNIYSKIY, L.P.; OGORODNIKOV, K.F., professor;  
EYGENSON, M.S., professor; LOZIN-LOZINSKIY, L.K., professor;  
VOROB'YEV, A.G., professor; KOZLOVA, K.I.; KAZEMNOV, B.A.; SUSLOV,  
A.K.; GEL'FREYKH, G.B.; VASIL'YEV, O.B.; LICHKOV, B.L., professor;  
SYROMYATNIKOV; KUTYREVA, A.P.; KATTEHFEL'D, G.N.; SYTINSKAYA, N.N.;  
SHARONOV, V.V.; SUVOROV, N.I.; KUCHEROV, N.I.; TIKHOV, G.A.;  
GORSHEV, P.M.

Addressees by A.N.Krishtofovich and others. Trudy Sekst.astrobot.AN  
Kazakh.SSR 4:68-157 '55. (MLRA 9:12)

(Mars (Planet))

KOZLOVA, K.I.

Results of studies of the spectral brightness of plants. Vest.AN  
Kazakh.SSR 11 no.10:94-103 0'55. (MLRA 9:1)

1. Predstavlena deystvitel'nym chlenom AN KazSSR G.A.Tikhovym  
(Plants--Spectra)

KOZLOVA, K.I.

Processing observations of Mars using drawings made by G.A.  
Tikhov in 1918, 1920 and 1948. Astron. tsir. no. 172:6-9 Ag '56.  
(MLRA 10:1)

(Mars(Planet))

KOZLOVA, Kh.I.; SUSLOV, A.K.; GLAGOLEVSKIY, Yu.V.

Red light photographic photometry of the partial lunar eclipse  
of May 24, 1956. Astron.tsirk. no.173:6-7 0 '56. (MLRA 10:1)

1. Sektor astrobotaniki Akademii nauk KazSSR, Alma-Ata.  
(Eclipses, Lunar--1956) (Photometry, Astronomical).

KOZLOVA, K.I.; GLAGOLEVSKIY, Yu.V.

First conclusions from visual observations of Mars during the  
favorable opposition of 1956. Astron.tsirk. no.174:7-8 N '56.  
(MLRA 10:3)

1. Alma-Ata Sektor astrobotaniki AN KazSSR.  
(Mars (Plantet)--Opposition, 1956)

KOZLOVA, K.I.

PHASE I BOOK EXPLOITATION

SOV/1836

3(1)

Akademiya nauk Kazakhskoy SSR. Sektor astrobotaniki

Trudy, t. 5 (Transactions of the Astrobotanical Sector, Kazakh SSR. Academy of Sciences, Vol 5) Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1957. 1,100 copies printed.

Eds.: L.S. Rzhondkovskaya and D.M. Glazyrina; Tech. Ed.: Z.P. Rorkina; Editorial Board: Sh.P. Darchiya, K.I. Kozlova (Secretary), N.I. Suvorov (Deputy Resp. Ed.), and G.A. Tikhov (Resp. Ed.).

PURPOSE: This book is intended for scientists engaged in the fields of astrobotany and astronomy.

COVERAGE: The book comprises 20 articles which deal primarily with spectrophotometry as a means for determining the absorption of light by plants. It also contains a short review of the foreign publications on astrobotany which, according to the publisher, has already grown into the more extensive domain of astrobiology.

Card 1/4

Transactions of the Astrobotanical Sector (Cont.)

SOV/1836

Photos and charts accompany each article. No personalities are mentioned. Bibliography follows each article.

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AVAILABLE: Library of Congress  
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MM/ad  
6-19-59

~~KOZLOVA, K.I.~~; GLAGOLEVSKIY, Yu.V.

Catalog of colors determined by the longitudinal spectrograph for  
stars in selected Kapteyn areas no.92-109. Trudy Sekt. astrobot.  
AN Kazakh. SSR 5:6-41 '57. (MLRA 10:6)  
(Stars--Color)

KOZLOVA, K. I.

Interpreting observations of Mars based on drawings obtained by G.A. Tikhov in 1918, 1920, and 1948. Trudy Sekt. astrobot. AN Kazakh. SSR 5:83-94 '57.

(MIRA 10:6)

(Mars (Planet))

*Kozlova, K. I.*

USSR/General Biology. Physical and Clinical Biology B

Abstr Jour : Ref Zhur-Biol., No 13, 1956, 57051

Author : Kozlova K. I.

Inst : Not given

Title : Experiment of Spectrophotometrical Research  
on the Reflection by Plants of Proximal Ultra-  
Violet Rays.

Orig Pub : Tr. Doktora Astroboz. n. N Kaz SSR, 1957, 5,  
100-117

Abstract : Spectra of 45 species, of plants were filmed  
with the help of a quartz spectrograph. The  
material was utilized to obtain the spectral  
coefficients of luminosity on a section of a  
gamma 320-3450 spectrum by way of spectropho-  
tometric comparison with a white glass screen  
which in its turn was compared with white by

Card 1/2

3

USSR/General Biology. Physical and Chemical Biology B

Abstr Jour : Ref Zhur-Biol., No 13, 1951, 57051

Abstract . means of calibration. The leaves and flowers of plants were studied. The results are presented in a table and graphs. The examination of the results leads to the following conclusions: 1. on the indicated section of the spectrum all the studied objects had a low luminosity, mainly within the limits of 3 to 6% and not greater than 10%; 2. plants with a violet tint had a somewhat greater ultra-violet luminosity than green plants; 3. there is no relationship between the form of the curve on a gamma 3320 to 3950 section and the visible color of plants as well as of their flowers.

Card 2/2

KOZLOVA, K.I.

GLAGOLEVSKIY, Yu.V.; KOZLOVA, K.I.

Preliminary results of the observations of Mars in 1956 on the  
AFM-3 electrophotometer. Astron. tsir. no.176:2-4 Ja '57.  
(MLRA 10:6)

1. Sektor astrobotaniki Akademii nauk Kazakhskoy SSR, Alma-Ata.  
(Mars (Planet)).

KOZLOVA, K.I.; SUSLOV, A.K.

Red light photographic photometry of the total lunar eclipse of May  
13-14, 1957. Astron.tsir. no.184:12-14 S '57. (MIRA 11:4)

1. Sektor astrobotaniki AN KazSSR, Alma-Ata.  
(Eclipses, Lunar--1957) (Photometry, Astronomical)



KOZLOVA, K.I.; GLAGOLEVSKIY, Yu.V.

Visual observations of Mars during the favorable opposition of  
1956. Trudy Sekt.astrobot. AN Kazakh.SSR 6:7-22 ' 58.

(MIRA 11:12)

(Mars (Planet)--Opposition, 1956)

KOZLOVA, K. I.

3 (1)

p. 2, 4

PHASE I BOOK EXPLOITATION

SOV/1881

Akademiya nauk Kazakhskoy SSSR. Sektor astrobotaniki.

Trudy, t. 6 (Transactions of the Astrobotanical Sector, Kazakh SSR. Academy of Sciences, Vol 6) Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1958. 207 p. Errata slip inserted. 1,300 copies printed.

Eds.: L.N. Moskvicheva and T.I. Shevchuk; Tech. Ed.: P.F. Alferova; Editorial Board: G.A. Tikhov (Resp. Ed.), N.I. Suvorov (Deputy Resp. Ed.) and V.S. Sokolova (Secretary)

PURPOSE: This book is intended for scientists engaged in the fields of astrobotany and astronomy.

COVERAGE: The book summarizes the results gathered from observations of the planet Mars made during its most favorable opposition in 1956. New evidence was obtained to prove the existence of vegetation on that planet. Visually, observations were carried out with the Bredikhin astrograph and the Meniscus telescope AZT-7 (the Maksutov type). Photographically and electrophotometrically they were made using light filters. The book contains a number of critical studies

Card 1/4

Transactions of the Astrobotanical Sector

80V/1881

on the work Zhizn'vo Vselennoy by A.I. Oparin and V.G. Fesenko, in which the existence of any vegetable life had been denied. Each article is accompanied by references.

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Card 2/4

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Card 3/4	

Transactions of the Astrobotanical Sector

SOV/1881

Glagolevskiy, Yu.V., and K.I. Kozlova. The Photometry of the Surface Regions  
of Mars in 1956 on the Electrophotometer AFM-3

197

AVAILABLE: Library of Congress

MM/hcr  
6-17-59

Card 4/4

KOZLOVA, K.I.; GLAGOLEVSKIY, Yu.V.

Color excesses of 6 lunar craters according to photoelectric  
photometric observations. Astron. tsir. no. 198:1-2 .D '58. :  
(MIRA 12:7)

1. Sektor astrobotaniki AN KazSSR.  
(Moon--Surface) (Photoelectric measurements)

KOZLOVA, K.I.

Results of spectral observations of Mars on the ASP-9  
spectrograph in 1956. Trudy Sekt.astrobot.AN Kazakh SSR 7:  
3-7 '59. (MIRA 13:5)  
(Mars(Planet)--Spectra)

KOZLOVA, K.I.; GLAGOLEVSKIY, Yu.V.; GOLUBCHIKOV, V.S.

Catalog of star colors in selected Kapteyn areas Nos.116-129  
determined by using the longitudinal spectrograph. Trudy Sekt.  
astrobot.AN Kazakh SSR 7:277-306 '59. (MIRA 13:5)  
(Stars--Color)



84578

3.1240

S/035/60/000/009/011/016  
A001/A001

Translation from: Referativnyy zhurnal, Astronomiya i Gecdeziya, 1960, No. 9,  
p. 70, # 9086

AUTHORS: Kozlova, K.I., Glagolevskiy, Yu.V.

TITLE: On Changes in the Color of <sup>V</sup>Mars According to Photoelectric Observations in 1958

PERIODICAL: Astron. tsirkulyar, 1959, apr. 15, No. 201, pp. 4-6

TEXT: Observations of Mars were carried out at Alma-Ata during 6 nights from October 14 to November 27, 1958, with an AZT-7 (AZT-7) telescope by means of an AFM-3 (AFM-3) electrophotometer in equivalent focus of 10 m. The system yielded  $\lambda_{ef}$  4200 and 5350. The  $\alpha$  Aur was served as a comparison star, whose color index was adopted to be +0.82. The difference in zenith separation amounted to  $0^{\circ}5 - 2^{\circ}$ . Photometric measurements were conducted according to the sequence: star - Mars - star - Mars - star. Color excesses and color indices are presented; the values of the latter are confined within the limits  $1^m_{28} - 1^m_{48}$ . Changes in color index in dependence on the phase angle are compared between 1958

Card 1/2

84578

S/035/60/000/009/011/016  
A001/A001

On Changes in the Color of Mars According to Photoelectric Observations in 1958

and 1956. It can be seen from the table that the color index of Mars in 1958 increased by  $0^m.10$  while Mars moved from the opposition towards  $l = 30^\circ$ , whereas in 1956 it increased by  $0^m.26$ . The values of color temperature are given for all observation nights. They were confined within the limits from 3,390 to 3,750°C. There are 5 references.

I.I. Lebedeva

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

3.1550 (104, 1057)

33625

S/O35/62/000/001/016/038  
AOO1/A101

AUTHORS: Kozlova, K.I., Glagolevskiy, Yu.V.

TITLE: On changing Mars color according to photoelectric observations of 1958

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 1, 1962, 67, abstract 1A510 ("Tr. Sektora astrobotan. AN KazSSR", 1960, v. 8, 121 - 124)

TEXT: Observations were conducted in October-November 1958 (6 nights) at Alma-Ata with a AZT-7 (AZT-7) telescope (equivalent focal length is 10 m) and an AFM-3 (AFM-3) electric photometer (slit width is 0.25 mm). The system: telescope-filters-photomultiplier yielded  $\lambda_{eff}^{420}$  and 535 m $\mu$ . Capella served as a comparison star. The difference in the zenith distance of Mars and the comparison star amounted to 0.5-7°. The comparison star and Mars were measured 10 times each with every filter according to the sequence: star-Mars-star-Mars-star. Photoelectric color excesses of Mars, CE, with respect to Capella, calculated for each day of observations and represented in a table and on a drawing, were decreasing from 0.<sup>m</sup>66 to 0.<sup>m</sup>46 as the planet approached opposition, and then were increasing. X

Card 1/2

33625

S/035/62/000/001/016/038

A001/A101

On changing Mars color ...

creasing. A comparison of changes in color index, CI, of Mars with the phase angle  $i$  according to results of 1956 and 1958 is presented graphically. The Mars color index increased by 0.<sup>m</sup>10 in 1958 and by 0.<sup>m</sup>27 in 1956 during its motion from opposition to  $i = 30^\circ$ ; thus receding from an opposition, Mars becomes redder. Values of color temperature  $T_c$  are given for each observation day. The variations of CI, CE and  $T_c$  obtained are considered to be real and are ascribed to changes in the atmosphere and on the planet surface, as well as to a change in the observed part of the surface due to Mars rotation around the axis. There are 8 references.

I. Lebedeva

[Abstracter's note: Complete translation]

Card 2/2

33626

S/035/62/000/001/017/038

A001/A101

3,2500 (also 1080)

AUTHORS: Kozlova, K. I., Glagolevskiy, Yu. V.

TITLE: Excesses and indices of color of several lunar craters according to photoelectric measurements

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 1, 1962, 68, abstract 1A519 ("Tr. Sektora astrobotan. AN KazSSR", 1960, v. 8, 125-129)

TEXT: Fifteen lunar craters were photoelectrically observed at Alma-Ata with an AΦM-3 (AFM-3) electric photometer attached to the A3T-7 (AZT-7) telescope, in yellow and blue rays with  $\lambda_{\text{eff}}$  420 and 535 mμ. The bottom of the Manilius crater was adopted as a reference region. Data were accumulated for 12 nights during full moon in various months of 1958 and 1959. Visual filters were investigated for transparency by means of a CΦ-4 (SF-4) spectrophotometer. Spectral sensitivity curves were obtained for the whole photometric system: visual filter-telescope-electrophotometer. Each crater and the reference region were measured photometrically at least 10 times through each filter. Schematic diagrams of the craters and positions of the circular stop of the photometer on

Card 1/2

33626

S/035/62/000/001/017/038  
A001/A101

Excesses and indices of color ...

their bottoms are presented. The diameter of apertures which cut out the area being measured was equal to  $3/4$  diameters of the Manilius crater. The authors describe details of techniques in application of the photometer and methods of improving its stability. As a result of observations, photoelectric color excesses, CE, of the craters investigated with respect to Manilius were obtained. The value  $CE_0$  of the latter with respect to Capella was determined and proved to equal to  $+0.026 \pm 0.008$ . Using the known Capella color index, being equal to  $+0.82$ , CI of the studied craters were determined. The analysis of the data obtained leads to the conclusion that there is no large difference in the colors of the craters investigated, although small differences are apparently real. CI are confined from  $+0.717$  to  $+0.890$ , the entire range amounting to  $0.173$ ; the mean color index is equal to  $+0.830$ . There are 5 references.

I. Lebedeva

[Abstracter's note: Complete translation]

Card 2/2

87016

3, 1550 (1057, 1129)  
13, 1520 (1067, 1168)

S/034/60/000/209/003/009  
E032/E114

AUTHORS: Kozlova, K.I., and Glagolevskiy, Yu.V.

TITLE: Colour Excesses and Indices of 14 Lunar Craters  
Measured Electrophotometrically at Full Moon

PERIODICAL: Astronomicheskii tsirkulyar, 1960, No. 209, pp. 13-14

TEXT: The photoelectric observations were carried out at Alma Ata using the AOM-3 (AFM-3) electrophotometer working in conjunction with the AZT-7 (AZT-7) telescope. The observations were carried out at full moon in order to reduce polarization effects to a minimum. The Manilius crater (bottom) was taken as the standard region and the photometry was carried out in yellow and blue light. The telescope-filter-photomultiplier system gave effective wavelengths of 420 and 535 mμ. The colour indices and the colour excesses are listed in Table 1. The last column in this table refers to the number of measurements. The colour excesses were calculated relative to the standard crater from the formula

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87016

S/034/60/000/209/003/009

E032/E114

Colour Excesses and Indices of 14 Lunar Craters Measured  
Electrophotometrically at Full Moon

$$CE = -2.5 \left( \lg \frac{J_{420}}{J_{535}} - \lg \frac{J_{420}^0}{J_{535}^0} \right)$$

where  $J_{420.535}$  and  $J_{420.535}^0$  is the brightness of the crater under investigation and the standard crater, respectively. The colour index of the standard crater was taken as  $0^m.846$  and its colour excess as  $+0^m.026 \pm 0^m.008$ . The colour indices of the craters investigated were expressed as sums of the colour index of the standard region and the colour excesses of the various lunar objects. The accuracy of the results was calculated from  $r_A = 0.675 \sigma$  where  $\sigma$  is the standard deviation. The probable error was found to be  $\pm 0^m.020$ . As can be seen from Table 1, the colours of the above 14 craters are not very different. The normal photoelectric colour indices were found to lie between  $+0^m.717$  and  $+0^m.890$ . The average colour index of the 14 craters was found to be  $+0^m.830$ .

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87016

S/034/60/000/209/003/009  
E032/E114

Colour Excesses and Indices of 14 Lunar Craters Measured  
Electrophotometrically at Full Moon

There is 1 table.

ASSOCIATION: Alma-Ata, Sektor astrobotaniki  
(Alma-Ata, Division of Astrobotany)

SUBMITTED: February 2, 1960

Card. 3/3

8/913/62/003/000/020/033  
D405/D301

**AUTHOR:** Kozlova, K.I.

**TITLE:** Preliminary results of astro-climate investigations in Kazakhstan

**SOURCE:** Akademiya nauk Kazakhskoy SSR. Astrofizicheskiy institut. Trudy. v. 3. 1962. Rasseyaniye i polarizatsiya sveta v zemnoy atmosfere; materialy Soveshchaniya po rasseyaniyu i polarizatsii sveta v atmosfere. 122-132

**TEXT:** The astro-climate of the Alma-Ata and Chimkent regions of the Kazakh SSR were studied in 1960 and 1961. The observations were conducted at 4 sites: Konur-Olen, Assy, the Kamensk-Plateau Observatory (12 km from Alma-Ata), and Blinkovo. The object of the investigations was the gathering of data relating to the night atmosphere; this involved the photographing of star traces for the determination of the amplitude of stellar scintillations, the determination of the turbulence angle, of the

Card 1/2

Preliminary results of ...

S/913/62/003/000/02C/033  
D405/D301

transparency coefficient of the atmosphere in the visible region of the spectrum, and meteorologic observations at night. The latter comprised: cloudiness estimates, the determination of wind velocity and direction, of pressure and temperature, and of relative humidity. The lowest temperatures were determined at Assy (monthly average below zero for 6 months of the year). The yearly average wind-velocity was 1.5 - 3.0 m/sec at three of the stations, whereas at the fourth (the Observatory) it was 1 m/sec. The transparency coefficient was determined by Bouguer's method. The transparency was optimal at Assy. The statistical distribution of stellar scintillation amplitudes (according to magnitude) are listed in a table. It was found that the mean scintillation amplitude, obtained at Konur-Olen was practically constant for zenith distances from 0-30°, having a value of 0''.36. The scintillation amplitudes at Blinkovo and Assy were large. In conclusion, the optimal sites for astronomical purposes were found to be Konur-Olen and the Observatory. There are 4 figures and 15 tables.

Card 2/2

KOZLOVA, K.I.

Determining the night spectrum transparency of the earth's atmosphere  
in Blankovo. Izv.Astrofiz.inst. AN Kazakh.SSR 13:75-80 '62.

(MIRA 15:6)

(Night sky—Spectra)

KOZLOVA, K.I.

Preliminary results of the studies of astroclimate in Kazakhstan. Trudy Astrofiz.inst.AN Kazakh.SSR 3:122-132 '62.  
(MIRA 16:11)

KOZLOVA, K.I.

Results of studying the astroclimate of southern Kazakhstan.  
Trudy Astrofiz. inst. AN Kazakh.SSR 4:49-67 '63.

(MIRA 16:11)

KOZLOVA, K.I.

Hulmer discontinuities and absolute spectrophotometric  
gradients of 13 bright metallic stars. Izv. AN Kazakh. SSR.  
Ser. fiz.-mat. nauk no.3:41-53 S-D '64. (MIRA 17:12)

ODUMANOVA-DONAYEVA, G.A.; KOZLOVA, K.I.

Penetration of chlorine organic insecticides into the roots and  
their movement in the plant. Bot. zhur. 49 no.9:1272-1278 S '64.  
(MIRA 17:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity  
rasteniy, Leningrad.



KOZLOVA, Kh.R.; PAL'M, V.A.

Synthesis of tetraphenyl boron sodium in a tetrahydrofuran medium.  
Zhur.ob.khīm. 31 no.9:2922-2923 S '61. (MIRA 14:9)

1. Tartuskiy gosudarstvennyy universitet.  
(Boron compounds) (Furan)

..

KOZLOVA, L.

AUTHORS: Dozorova, R. Buyvol, N., and Kozlova, L. 136-7-18/22

TITLE: Discussion at the Severonikel' Combine of the book,  
"Metallurgy of Nickel" by V.I. Beregovskiy and N.V. Gudima.  
(Obsuzhdeniye knigi V.I. Beregovskogo i N.V. Gudimya  
"Metallurgiya Nikelya" na kombinat Severonikel').

PERIODICAL: "Tsvetnyye Metally", 1957, No.7, pp.85-86 (USSR).

ABSTRACT: More than a hundred engineers and technicians participated in a conference in Monchegorsk in February 1956 organized by the Severonikel' combine to discuss a book on the metallurgy of zinc, published by Metallurgizdat, in 1956. N. I. Gran' welcomed the book as a contribution to the insufficient literature on the subject and some errors and defects of the book were considered by I.S. Ivanov, B.V. Lipin, G.P. Leshke, K.N. Dzakhov, S.Z. Malkin, P.A. Orlov and R.Ya. Boguslavskaya. Replying for the authors N.V. Gudima attributed some of the omissions to the fact that the book was written in 1954-55 and said the criticism made would be noted. It was decided at the end of the Conference that the book was timely, that the publishers should be asked to produce a second edition in 1958 and that all assistance should be given to the authors

1/2

136-7-18/22  
Discussion at the Severonikel' Combine of the book  
2/2 "Metallurgy of Nickel" by V.I. Beregovskiy and N.V.Gudima.  
(Cont.)

in its preparation.

AVAILABLE: Library of Congress

MAKAROV, A., ved. ispolnitel'; KOZLOVA, L., ispolnitel';  
AVGUSTOVSKIY, I., otv. red.; DROZD, T.A., red.;  
MIKHEYEVA, A.A., tekhn. red.

[Standard industrial calculations for assembling sanitary  
engineering systems in series I-335 apartment houses] Ti-  
poveye proizvodstvennye kal'kuliatsii na montazh sanitarno-  
tekhnicheskikh sistem v zhilykh domakh serii I-335. Mo-  
skva, Gosstroizdat, 1963. 21 p. (MIRA 17:2)

1. Russia (1917- R.S.F.S.R.) Gosudarstvennyy komitet po  
delam stroitel'stva.

MAKAROV, A.; KOZLOVA, L.; AVGUSTOVSKIY, I., otv. red.; IFTINKA,  
G.A., red.izd-va; MOCHALINA, Z.S., tekhn.red.

[Standard industrial calculations for assembling sanitary  
engineering systems in series 1-447C apartment houses]  
Tipovye proizvodstvennye kal'kuliatsii na montazh sanitarnykh  
no-tekhnicheskikh sistem v zhilykh domakh serii 1-447C.  
Moskva, Gosstroizdat, 1963. 21 p. (MIRA 17:2)

1. Russia (1917- R.S.F.S.R.) Gosudarstvennyy komitet po  
delam stroitel'stva.

GRINEV, A.N.; KOZLOVA, L.A.; MEZENTSEV, A.S.

Study of the chemical properties of clivomycin. Antibiotiki 9  
no.2:138-140 F '64. (MIRA 17:12)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR, Meskva.

KULIKOV, Vladimir Ivanovich, kand. ist. nauk; KOZLOVA, L.A., st.  
nauchnyy sotr., red.; KUVSHINOV, K., red.; KUZNETSOVA, A.,  
tekhn. red.

[Contribution of the residents of Moscow to the reclamation  
of virgin lands]Vklad moskvichei v osvoenie tselinnykh zemel'.  
Moskva, Mosk. rabochii, 1962. 89 p. (MIRA 16:1)  
(Reclamation of land)

KOZLOV, L.A.

Consultation. Gig.truda 1 prof.zab. 3 no.4:62 J1-Ag '59.  
(MIRA 12:11)

(INHALATION THERAPY)

(CHROME--TOXICOLOGY)



KOZLOVA, L. A., CAND MED SCI, "VARIATION IN <sup>gas exchange</sup> ~~METABOLISM~~  
UNDER THE ACTION OF MUD (SAPROPELIC) APPLICATIONS IN PA-  
TIENTS WITH INFECTIOUS NON-SPECIFIC POLYARTHRITIS." LE-  
NINGRAD, 1961. (ACAD SCI USSR, INST OF PHYSIOLOGY IM  
I. P. PAVLOV). (KL, 3-61, 232).

425

KOZLOVA, L.G.

BELYAKOV, V.A.; IVANOVA, L.N.; KOZLOVA, L.G.; TOLSTOV, K.D.

Experiments with 600 micron layers from the "R" Emulsion of the  
Motion Picture and Photography Scientific Research Institute.  
Zhur. nauch. i prikl. fot. i kin. 2 no.5:325-329 S-O '57.

(MIRA 10:11)

1. Ob"yedinennyy institut yadernykh issledovaniy.  
(Photographic emulsions)

KOZLOVA, L.G.

Streamflow in the northern slope of the Pechenga Tundra in connection with some physicogeographical characteristics of the region. Uch. zap. Ped. inst. Gerts. 267:3-14 '64. (MIRA 18:9)

66838

SOV/77-4-6-5/16

(23.3000)

AUTHOR: Belyakov, V.A., Kozlova, L.G., Sviridov, V.A. Tolstov, K.D.

TITLE: Dependence of the Sensitivity of Nuclear Emulsions on Temperature Within the Range of 2-300° K

PERIODICAL: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii 1959, Vol 4, Nr 6, pp 427-429 (USSR)

ABSTRACT: The author reports on recent Soviet study of the dependence of the recording properties of various nuclear emulsions on temperature within the range of 2-300° K. The results of the first experiments were published in the paper of N.A. Dolina, V.A. Sviridov, K.D. Tolstov and E.N. Tsyganov [Ref 1]. Subsequently, an attempt was made to improve the recording properties of the emulsion NIKFI R 400μ by a change in the processing conditions. Curve 1 of the graph (taken from the paper of V.A. Belyakov, L.G. Kozlova, V.A. Sviridov, K.D. Tolstov and E.N. Tsyganov [Ref 2]) corresponds to the normal processing conditions of emulsions, which with

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SOV/77-4-6-5/16

Dependence of the Sensitivity of Nuclear Emulsions on Temperature  
Within the Range of 2-300° K

regard to the correlation trace density of fog are most suitable for exposure at room temperature. Curve 2 corresponds to intensified development conditions, the fog increasing in this case by 50%. NIKFI low-temperature emulsions without silver iodide gave better results. Under normal processing conditions, the relative sensitivity at 20° K for the best series of emulsions was equal to  $45 \pm 3\%$ , and the absolute density of the tracks of the relativistic particles amounted to 17 grains for  $100\mu$ . The microphotograph shows the tracks of  $\pi$ -mesons with an energy of 340 Mev and nuclear fission at an exposure of the emulsion at 20° K. Fine-grained emulsions developed by N.A. Perfilov, N.R. Novikova and Ye.T. Prokof'yeva [Ref 3] showed at 75° K a relative sensitivity of 75%. The density of the grains on the tracks of the relativistic particles at 300° K amounted to 46 grains per  $100\mu$ . Experiments with Ilford ("Il'ford") G-5  $600\mu$  layers [Ref 4] were also carried out (see

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X

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SOV/77-4-6-5/16

Dependence of the Sensitivity of Nuclear Emulsions on Temperature  
Within the Range of 2-300° K

Table). The grain density at exposure within the range of 2-215° K averages 15-17 grains per 100 $\mu$  of particle track. The fog is approximately constant. The layers were processed under conditions recommended by the firm of Ilford. Comparative data on NIKFI and Ilford emulsions are given in the graph. There are 1 graph, 1 microphotograph, 1 table and 4 references, 3 of which are Soviet and 1 English.

ASSOCIATION: Ob"yedinennyy institut yadernykh issledovaniy (Joint  
Institute of Nuclear Research) ✓

SUBMITTED: September 23, 1957

Card 3/3

KOZLOVA, I.I., kand. tekhn. nauk; SIDOROVA, Ye.A.

Changes in the quality of creamery butter during refrigerated storage in various packaging. Khel. tekhn. 42 no.4:46-47 31-Ag '65. (MIRA 18:9)

1. Tsentral'naya nauchno-issledovatel'skiya laboratoriya (for Kozlova) 2. Vsesoyuznyy nauchno-issledovatel'skiy institut maslochel'noy i syrachel'noy promyshlennosti (for Sidorova).

KOZLOVA, L.I., kand. tekhn. nauk; YERMAKOVA, P.M., inzh.

Changes in the acid and peroxide number of oil during prolonged storage. Masl.-zhir. prom. 28 no.10:20-21 O '62. (MIRA 16:12)



KOZLOVA, L. I.

Food Industry

Dissertation: "Study of the Chemical Composition of Sorghum and Its Utilization." Cand Tech Sci, Moscow Inst of National Economy imeni G. V. Plekhanov, 12 Mar 54. (Vechernyaya Moskva, Moscow, 2 Mar 54)

SO: SUM 213, 20 Sept 1954

KOZLOVA, L. I.

USSR.

Exchange reactions of complex platinum compounds.  
A. A. Gribber, L. I. Kozlov, L. S. Nikol'skaya, and  
G. A. Shukhman. *Dokl. Akad. Nauk SSSR*, 26, 7-11 (1966);  
*J. Appl. Chem. (U.S.S.R.)* 26, 6-8 (1966) (Engl. translation);  
cf. *Chem. Abstr.* 47, 4700a. The following exchange reactions  
were carried out with tagged atoms: (a)  $K_2PtCl_6$  and  $K_2PtCl_4$   
were treated with chloro- and iodoplatinates of Ca, resp.  
At 14°, no exchange occurred after 30 min. with 0.004M  
 $K_2PtCl_6$ ; at 50° with 0.008M  $K_2PtCl_6$ , 26% exchange took  
place after 2 hrs.; whereas the exchange with 0.0047M  
 $K_2PtCl_4$  was 58% at 18° after 30 min. (b) The exchange in  
the reaction  $K_2PtCl_6(0.24M) + 4NH_4Cl$  at 18, 40, and 60°  
was 14, 42, and 88% after 30 min.; whereas in the reaction  
 $K_2PtCl_6(0.12M) + 4NH_4I$  at 5 and 15° the exchange was 79  
and 89.5% after 5 min. The energy of activation of the  
1st reaction was 12,000 and that of the 2nd 8000 cal./mole.  
The reactions (a) and (b) indicate that in  $K_2PtCl_6$ , as in  
 $K_2PtCl_4$ , (cf. *C.A.B.* 2360a) the Cl adjacent to the Pt is  
less mobile than the I. (c) The exchange in  $K_2Pt(NO_3)_4$   
 $+ 2NH_4Cl$  was 4 times as rapid as that in  $K_2PtCl_6$   
 $+ 4NH_4Cl$ . This is an indication of the trans influence.  
(d)  $K_2PtBr_6 + 4NH_4Br$  and  $K_2Pt(NO_3)_6 + 2NH_4Br$   
indicate that the exchange in the last reaction is somewhat  
faster than in the 1st. However, it is not unlikely that the  
prepd.  $K_2Pt(NO_3)_6$  was a mixt. of trans and cis isomers.  
I. Benicowitz

L 00969-66

ACCESSION NR: AP5019827

UR/0066/65/000/004/0046/0047  
637.2:621.565.004.4

AUTHORS: Kozlova, L. I. <sup>44</sup> (Candidate of technical sciences); Sidorova, Ye. A. <sup>44</sup> 10  
8  
B

TITLE: Changes in the quality of butter during cold storage in different wrappings

SOURCE: Kholodil'naya tekhnika, no. 4, 1965, 46-47

TOPIC TAGS: butter, cold storage, aluminum foil wrapping, food <sup>44</sup>

ABSTRACT: The effect of different wrappings on the quality of butter stored in cold storage at -12 ~ -15C was determined. Parchment wrapping (I) is compared with the combination of imitation parchment-aluminum foil wrapping (II). It was found that after a 12-month storage period the butter wrapped in I and II developed an outer nonedible layer amounting to 2.87 and 0.48% respectively. The effect of various wrappings on the taste and odor of butter is shown diagrammatically in Fig. 1 on the Enclosure. It is concluded that wrapping II leads to a saving of 15 rubles per ton of butter. Orig. art. has: 2 tables and 1 graph.

Card 1/3

00969-66  
ACCESSION NR: AP5019827

ASSOCIATION: Tsentral'naya nauchno-issledovatel'skaya laboratoriya (Central Scientific Research Laboratory); Vsesoyuznyy nauchno-issledovatel'skiy institut maslodel'noy i syrodel'noy promyshlennosti (All-Union Scientific Research Institute for the Butter and Cheese Industry)

SUBMITTED: 00

ENCL: 01

SUB CODE: LS,00

NO REF SOV: 005

OTHER: 004

Card 2/3

L 00969-66

ACCESSION NR: AP5019827

ENCLOSURE: 01

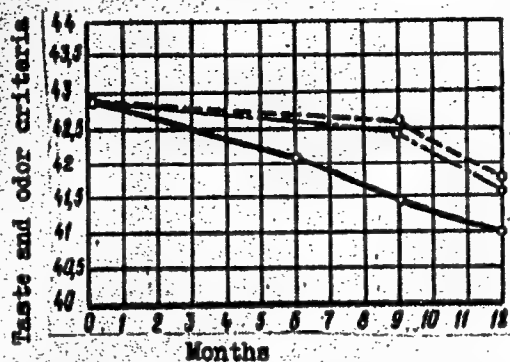


Fig. 1. Change in the mean estimated taste and odor of butter during the process of storage at -12 to -150: \_\_\_\_\_ parchment; ----- imitation parchment - aluminum foil (imitation parchment toward butter); ..... (aluminum foil toward butter)

Card 3/3

КОЗЛОВА, Л.М.

GRINBLAT, D.B.; KOZLOVA, L.M.

Impregnation-reduction method of dyeing. Tekst.prom.16 no.12:48-  
49 D'56: (MLRA 10:1)

(Dyes and dyeing--Chemistry)

Kozlova, L.M.

GOLUBEV, N., kand.tekhn.nauk; STERLIN, Ye., kand.tekhn.nauk; FEOKTISTOV, M.; BREKHOV, A.; SIMAKIN, V.; KOZLOVA, L.M. tkachikha; NIKONOVA, K.; CHERTKOV, L.; SLUTSKIN, S.; MINAYEV, I., inzh.

Introducing a new organization of work; letter to the editor. Tekst.prom. 19 no.12:18 D '59. (MIRA 13:3)

1. Direktor Novo-Tkatskoy fabriki Glukhovskogo kombinata imeni V.I.Lenina (for Feoktistov). 2. Zaveduyushchiy 1-y tkatskoy fabrikoy kombinata "Vozhd' proletariata" (for Brekhov).
  3. Nachal'nik tkatskogo proizvodstva fabriki im.M.V.Frunze (for Simakin). 4. Fabrika im. Frunze (for Kozlova, Nikonova).
  5. Zaveduyushchiy normativno-issledovatel'skoy laboratoriyey po trudu fabriki im. M.V.Frunze (for Chertkov). 6. Zaveduyushchiy normativno-issledovatel'skoy laboratoriyey ramenskogo kombinata "Krasnoye Znamya" (for Slutskin).
- (Weaving)

GERMAN, Ye.N. (Moskva); KOLICVA, I.M. (Moskva)

Heterogeneity of sintered materials. Izvosh.tet. 5 no.6132-35 Je  
165. (MIRA 28:8)



KOZLOVA, I. M.

KOZLOVA, I. M. "On the Adaptive Significance of the Period of Seed Rest in the Life of Plants." Leningrad Order of Lenin State University A. A. Zhdanov. Leningrad, 1956. (Dissertation for the Degree of Candidate in Biological Science)

So: 'Prizhnyaya Letopis', No. 19, 1956.

NIKOLAYEVA, M.G.; KOZLOVA, L.M.; YUDIN, V.G.

Study of secondary dormancy in seeds. Trudy Bot. inst.

Ser.4 no.14:138-166 '60.

(Seeds)

(Dormancy in plants)

(MIRA 14:3)

NIKOLAYEVA, M.G.; KOZLOVA, L.M.; YUDIN, V.G.

Materials on the effect of plant growth conditions on the depth  
of dormancy in seeds. Trudy Bot. inst. Ser. 4 no.15:133-147  
'62. (MIRA 15:7)

(Seeds) (Dormancy in plants)

VELICHKO, Ya.M., nauchnyy sotrudnik; KOZLOVA, L.M., nauchnyy sotrudnik

Herbicides for forest nurseries. Zashch. rast. ot vred. 1 bol. 8  
no.7:27 J1 '63. (MIRA 16:9)

1. Leningradskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva.

KOZLOVA, L.M.

Chromatographic study of the herb of Leonurus quinquelobatus.  
Report No. 1. Apt. delo 13 no.5:33-38 S-O '64.

(MIRA 18:3)

1. I Moskovskiy ordena Lenina meditsinskiy institut imeni Sechenova.

*Y02100A L.N.*

"Studying the Effectiveness of New Synthetic and Combined Preparations," by F. M. Uspenskiy and L. N. Kozlova, Itogi Rabot Vses. N.-I. In-ta Khlopkovodstva (Summary of Work of Scientific Research Institute of Cotton Culture), No 4, 1954 (1956), pp 39-43 (from Referativnyy Zhurnal -- Khimiya, Feb 57, No 3, Abstract No 8846, by K. Shvetsova-Shilovskaya)

"Combined preparations of fast-acting poisons such as thiophos (I), preparation 47 (II), anabasine sulfate (III), and others are most effective and stable against ticks. Addition of DDT to powdered sulfur lowers the effectiveness. No decrease in toxicity is observed when DDT is added to mixtures of I and sulfur, I and II, or I and III. Good results were obtained with 0.5% carbophos and 0.25% metaphos at a dose of 750 kg per hectare (62% lethality). Sulfur and I in a 1:1 ratio in quantities of 50 kg per hectare yields a lethality of 67%." (U)

*Shvetsova-Shilovskaya*

KOZLOVA, Lyudmila Nikolayevna; PONOMARENKO, A.A., red.; KUCHINSKIY, V.,  
red.; POLTORAK, I., tekhn.red.

[Pests of the cotton plant and how to control them] Vrediteli  
khlopchatnika i mery bor'by s nimi. Stalinabad, Tadzhikskoe  
gos. izd-vo, 1958. 14 p. (MIRA 12:1)  
(Cotton--Diseases and pests)

KOBAKOVA, Ye.M.; KOZLOVA, L.N.; TROSHIKHIN, V.A.

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